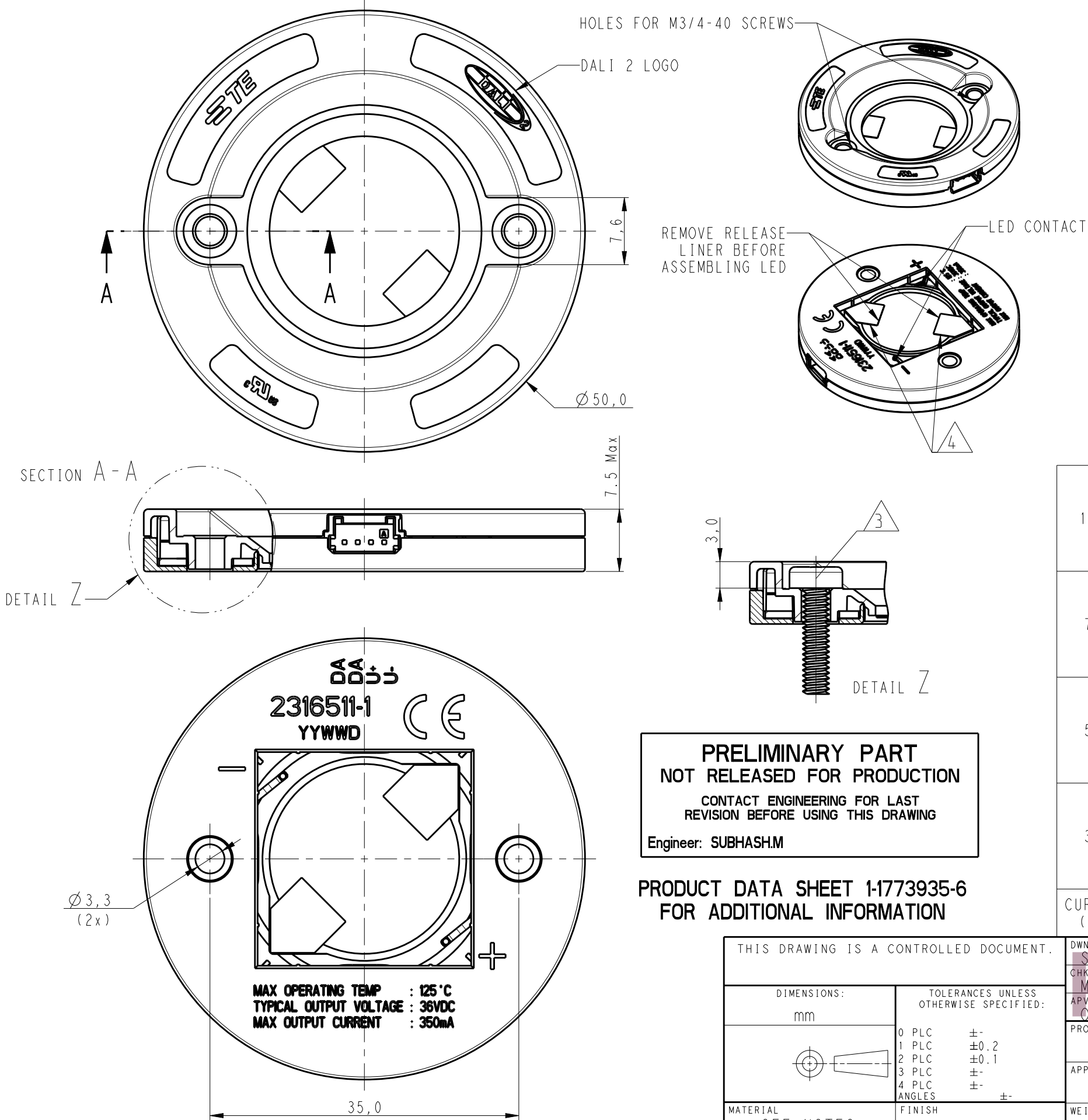


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	GTIN NRS ADDED, PIN TXT ADDED	11MAR2019	GCM	MG

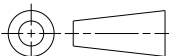
- NOTES:
- MATERIALS:
HOUSING: GLASS FILLED PBT, HALOGEN FREE FLAME RETARDANT
COLOR : NATURAL
CONTACTS: GOLD PLATED COPPER ALLOY
 - PRODUCT COMPLIES WITH RESTRICTION ON HAZARDOUS SUBSTANCES
DIRECTIVE 2011/65/EU
 - SCREW TO BE USED - PAN HEAD M3, #4-40, LENGTH 12mm MIN.
RECOMMENDED SCREW TORQUE: 0.4 - 0.6 Nm
 - LED RETENTION ON 2 CORNERS WITH DOUBLE SIDED ADHESIVE TAPE.
 - MATING CONNECTOR TE PART NO: 353908-4 OR 2-353908-4 OR 6-353908-4
 - DIMENSIONS SHOWN ARE IN MATED POSITION WITH LED
 - SEE SHEET 3 FOR RECOMMENDED PIN LAYOUT & ADDITIONAL INFORMATION
 - ELECTRICAL RATINGS:
 - USE WITH A 48V DC CONSTANT VOLTAGE CLASS 2 POWER SUPPLY, ±10% TOLERANCE
 - LED FORWARD VOLTAGE HAVE THE FOLLOWING RANGE: 25 - 41VDC.



PRELIMINARY PART
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Engineer: SUBHASH.M

PRODUCT DATA SHEET 1-1773935-6
FOR ADDITIONAL INFORMATION

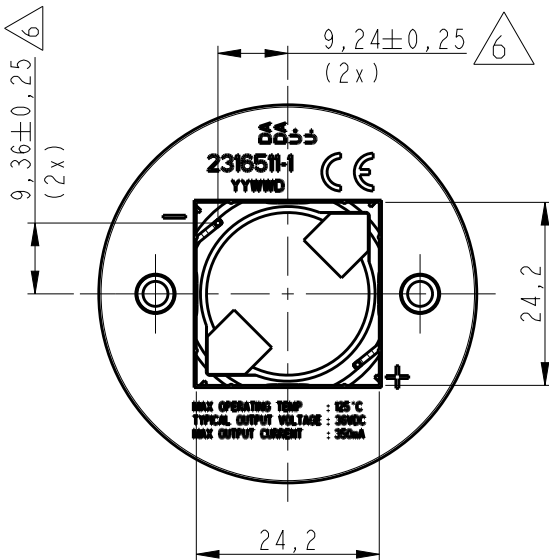
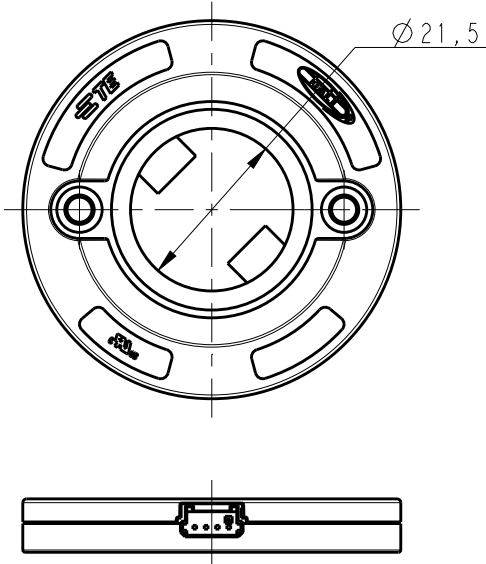
1050	16x19	DALI, 1.05A, 16x19	9.48	9421027422254	3-2316511-4
	19x19	DALI, 1.05A, 19x19	9.38	9421027422247	3-2316511-3
	20x24	DALI, 1.05A, 20x24	9.33	9421027422230	3-2316511-2
	24x24	DALI, 1.05A, 24x24	9.09	9421027422223	3-2316511-1
700	16x19	DALI, 0.7A, 16x19	9.48	9421027422216	2-2316511-4
	19x19	DALI, 0.7A, 19x19	9.38	9421027422209	2-2316511-3
	20x24	DALI, 0.7A, 20x24	9.33	9421027422193	2-2316511-2
	24x24	DALI, 0.7A, 24x24	9.09	9421027422186	2-2316511-1
500	16x19	DALI, 0.5A, 16x19	9.48	9421027422179	1-2316511-4
	19x19	DALI, 0.5A, 19x19	9.38	9421027422162	1-2316511-3
	20x24	DALI, 0.5A, 20x24	9.33	9421027422155	1-2316511-2
	24x24	DALI, 0.5A, 24x24	9.09	9421027422148	1-2316511-1
350	16x19	DALI, 0.35A, 16x19	9.48	9421027422131	2316511-4
	19x19	DALI, 0.35A, 19x19	9.38	9421027422124	2316511-3
	20x24	DALI, 0.35A, 20x24	9.33	9421027422117	2316511-2
	24x24	DALI, 0.35A, 24x24	9.09	9421027422100	2316511-1
CURRENT (mA)	LED TYPE	DESCRIPTION	WEIGHT (g)	GTIN NO	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUBHASH.M 22NOV2017	PRELIMINARY TE Connectivity LUMAWISE DRIVE TYPE Z50, DALI VERSION				
DIMENSIONS: mm		CHK MARCO.Z 22NOV2017					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD O.I.FINSE 15DEC2017					
0 PLC ±- 1 PLC ±0.2 2 PLC ±0.1 3 PLC ±- 4 PLC ±- ANGLES ±-		PRODUCT SPEC 108-133109					
		APPLICATION SPEC 114-133109	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO -	
MATERIAL SEE NOTES		WEIGHT SEE TABLE	A3	00779	C-2316511		
CUSTOMER DRAWING			SCALE	SHEET		OF	REV
			2:1	1		4	4

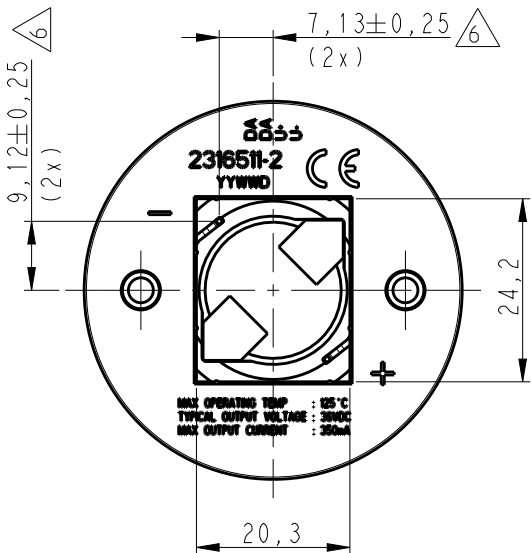
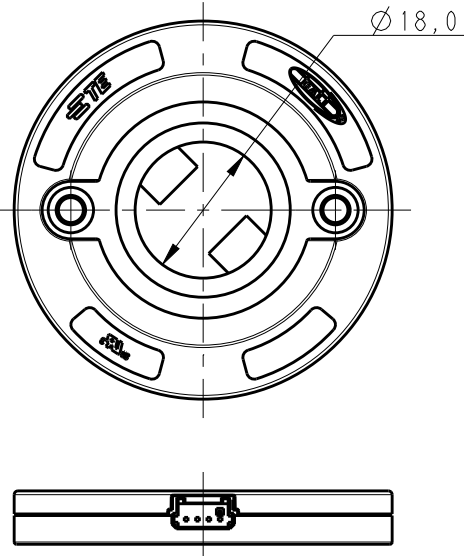
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

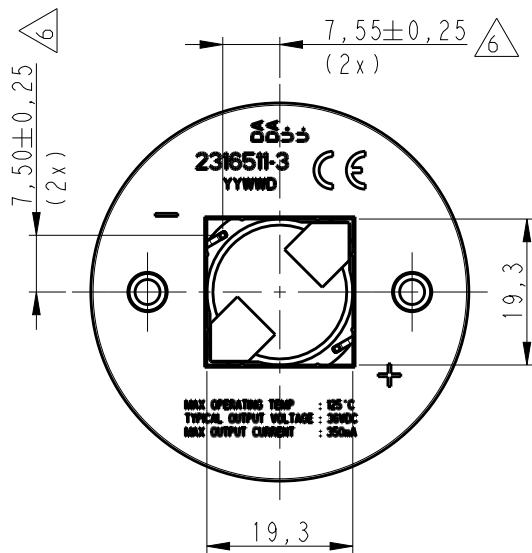
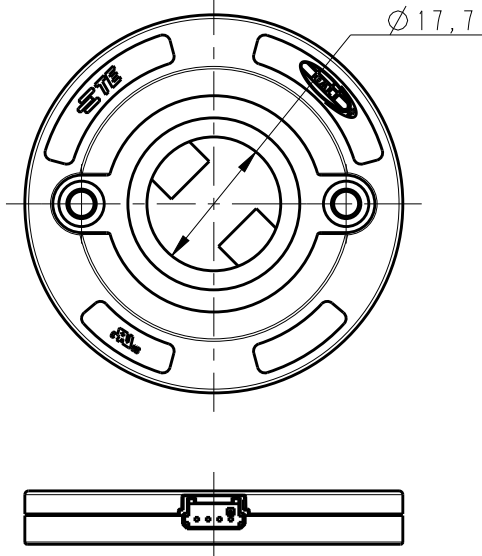
AS SHOWN 2316511-1
SCALE 1:1



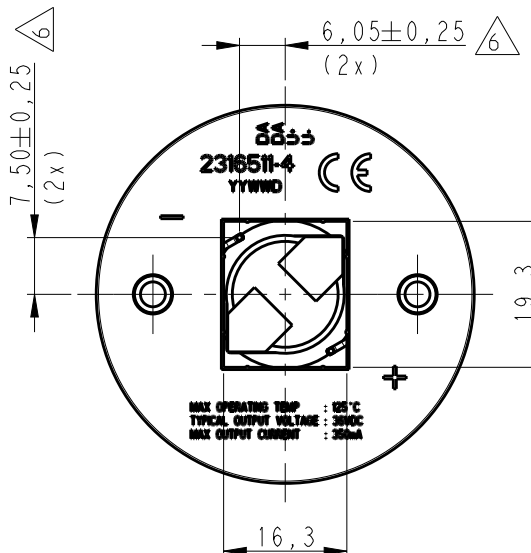
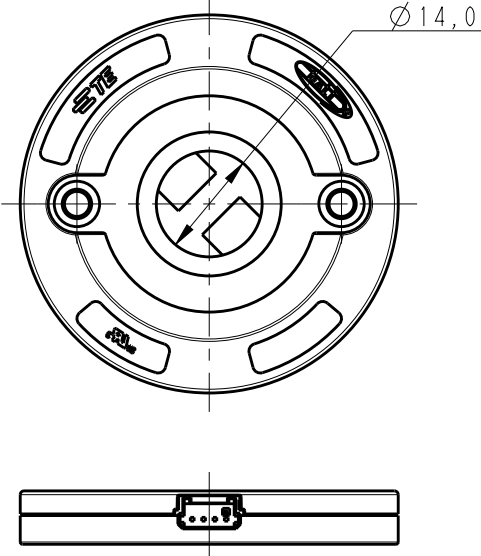
AS SHOWN 2316511-2
SCALE 1:1



AS SHOWN 2316511-3
SCALE 1:1



AS SHOWN 2316511-4
SCALE 1:1



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Engineer: SUBHASH.M

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1
MATERIAL SEE NOTES	FINISH -

DWN SUBHASH.M 22NOV2017	CHK MARCO.Z 22NOV2017
APVD O. LEIJNSE 15DEC2017	PRODUCT SPEC 108-133109
APPLICATION SPEC 114-133109	WEIGHT SEE TABLE
CUSTOMER DRAWING	



TE Connectivity

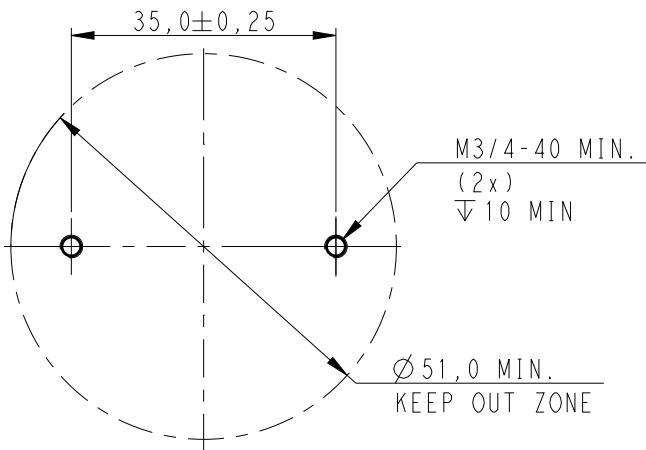
NAME
LUMAWISE DRIVE TYPE Z50,
DALI VERSION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2316511	-
SCALE 2:1	SHEET 2 OF 4	REV 4	

REVISIONS

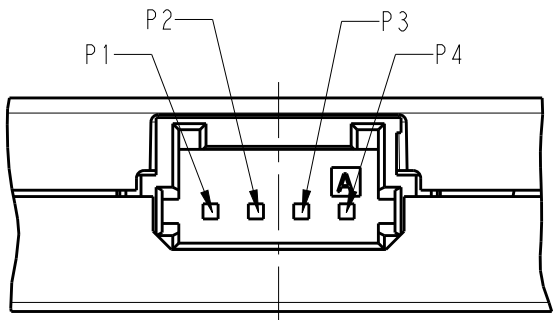
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

RECOMMENDED DRILLING HOLE PATTERN



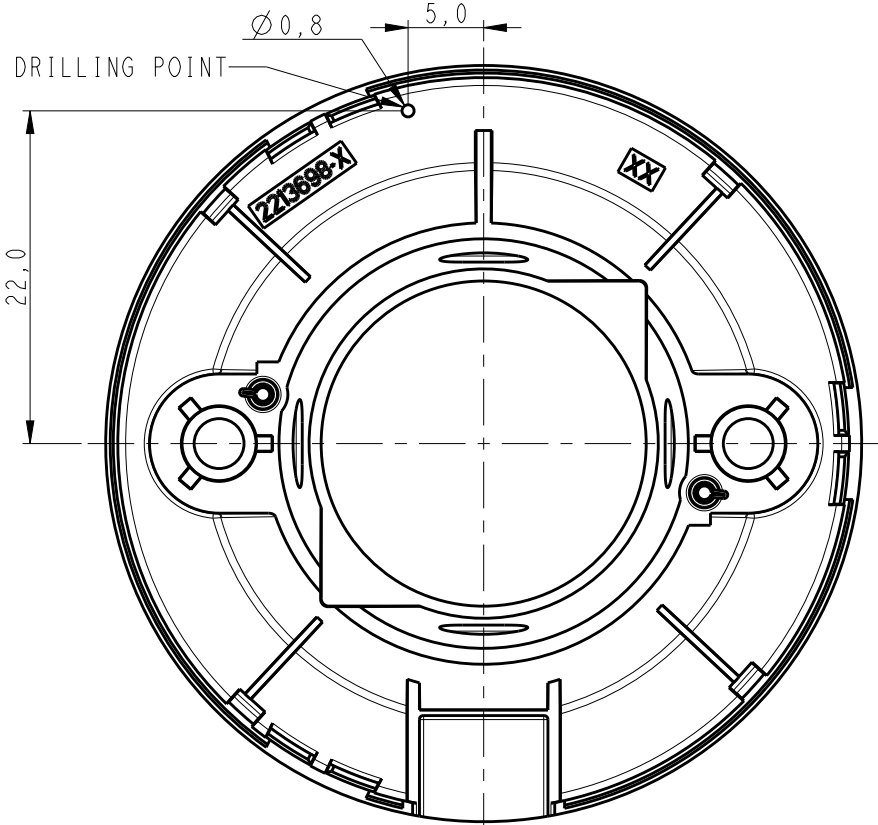
PIN LAYOUT

SCALE 4:1



P1	DALI (+)	DA
P2	DALI (-)	DA
P3	48VIN (+)	U+
P4	48VIN (-) GND	U-

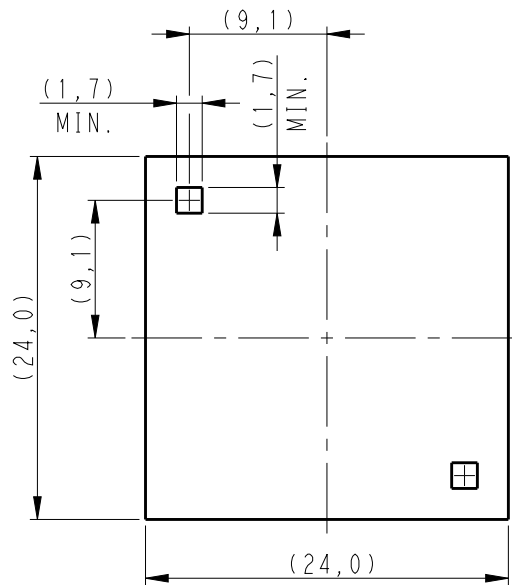
DRILLING LOCATION FOR Tc TESTING
ONLY TOP COVER SHOWN



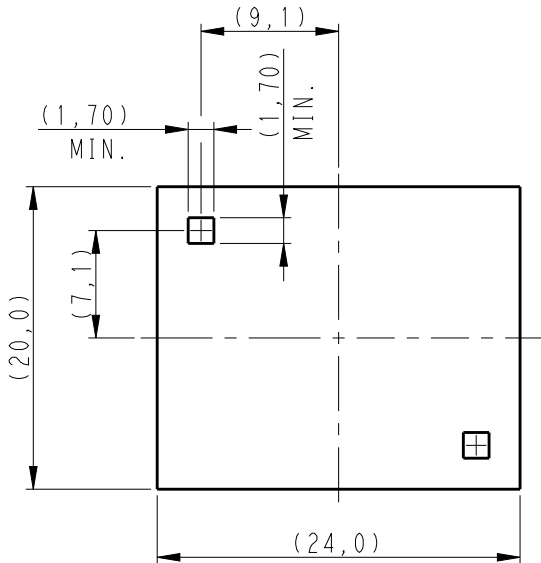
NOMINAL LED INFO:

THE SKETCH BELOW IS SHOWING THE ZHAGA BOOK 12 COB DIMENSIONS TO MATCH WITH THE LUMAWISE DRIVE TYPE Z50 LED HOLDER

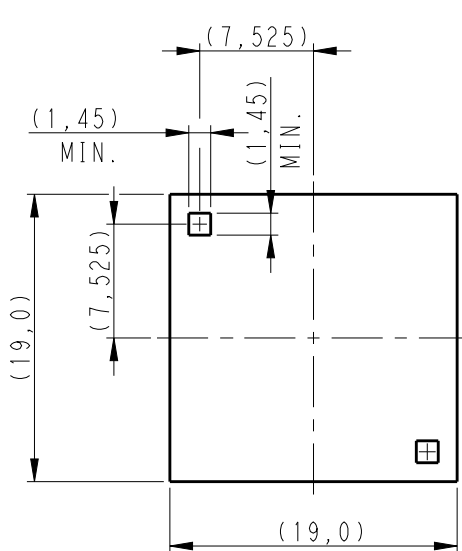
24x24 LAYOUT



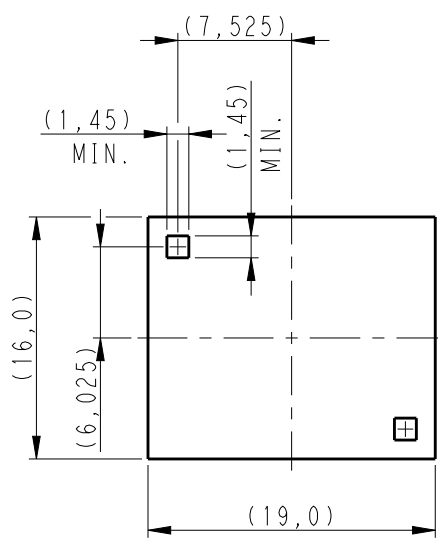
20x24 LAYOUT



19x19 LAYOUT



16x19 LAYOUT



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Engineer: SUBHASH.M

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±-
	1 PLC ±0.2
	2 PLC ±0.1
	3 PLC ±-
	4 PLC ±-
	ANGLES ±-
MATERIAL	FINISH
SEE NOTES	-
	-

DWN	SUBHASH.M	22NOV2017
CHK	MARCO.Z	22NOV2017
APVD	O.I.FIUNSE	15DEC2017
PRODUCT SPEC	108-133109	
APPLICATION SPEC	114-133109	
WEIGHT	SEE TABLE	
CUSTOMER DRAWING		



TE Connectivity

NAME
LUMAWISE DRIVE TYPE Z50,
DALI VERSION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2316511	-
SCALE	2:1	SHEET	3 OF 4
		REV	4

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

L2C5-xxxx1202E0900; L2C5-xxxx1203E0900 1202s; 120206xCx; 1202CRSP; 1203CRSP	LUMILEDS	16x19
NVCWL024Z; NFCWL060B-V1; NFCLL060B-V1; NFCWL036B-V1M3	NICHIA	
LC040C	SAMSUNG	
BXRH-40E8000-J-23; BXRE-xxxxxxx-x-7x	BRIDGELUX	19x19
PB16H; PB16U; PB19H; PB19U; PB26U;PB26H	LEXTAR	
CLU038-1208C4; CLU721-1206C4; CLU710-1204C1; CLU711-1204C1; CLU034-1205C4; CLU036-1205C1; CLU032-1205A5-303M1A2; CLU720-1206C1; CLL030-1212A1-50KL1A1	CITIZEN	
2PHE20CW27P34001/2PHE30CW27P34001 2PHE20CW38P34001/2PHE30CW38P34002 HM CRI80 Series; HM CRI90 Series SL Series	EDISON OPTO	
EA1919 36V/26W Series	EVERLIGHT	
CHM-11/CXM11; CXM14/CHM14; CLM-14 Gen 3; CXM-11-XH00	LUMINUS	
Soleriq 13 Gen 2 Soleriq 15	OSRAM	
DMS124***G; DMC124/125***F; DMS125/126/128***G; DMC128***F; DMS099***F	PANASONIC	
SDW02F1C; SDWx3F1C	SEOUL	
SLE-G5-LES15 SLE-G5-LES17	TRIDONIC	
LC016/19/26D; LC019D; LC026D	SAMSUNG	20x24
LHC1-3070-1205; L2C5-xxxx-1204 LCHC1-xxxx1204; 1204CRSP; 1205CRSP; 1208CRSP; 1204; 1205; 1208	LUMILEDS	
EAHP2024	EVERLIGHT	
GW6TGBJC50C; GW5DGC**M04	SHARP	24x24
BXRE-xxxxxxx-x-7x	BRIDGELUX	
Soleriq S19 GW KAHLB2.CM	OSRAM	
LED DESCRIPTION	MANUFACTURE NAME	LED TYPE

LEDs COMPATIBILITY

**PRELIMINARY PART
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CONTACT ENGINEERING FOR LAST
REVISION BEFORE USING THIS DRAWING

Engineer: SUBHASH.M

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	±-
	1 PLC	±0.2
	2 PLC	±0.1
	3 PLC	±-
	4 PLC	±-
MATERIAL SEE NOTES	FINISH	±-
		-

DWN SUBHASH.M	22NOV2017	TE Connectivity			
CHK MARCO.Z	22NOV2017				
APVD O.L.F.IJNSE	15DEC2017	NAME LUMAWISE DRIVE TYPE Z50, DALI VERSION			
PRODUCT SPEC 108-133109		SIZE A3			
APPLICATION SPEC 114-133109		CAGE CODE 00779			
WEIGHT SEE TABLE		DRAWING NO C-2316511			
CUSTOMER DRAWING		SCALE 5:1		SHEET 4 OF 4	
				REV 4	